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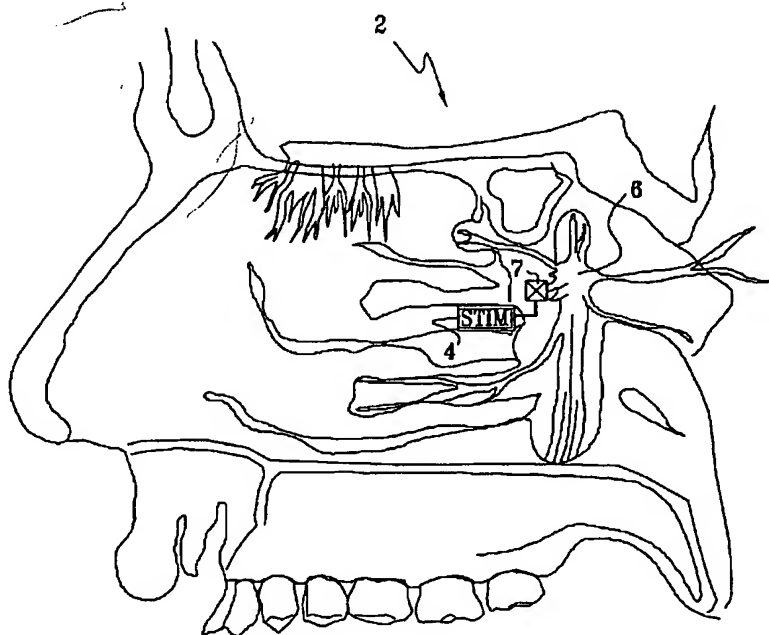
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(54) Title: DELIVERING COMPOUNDS TO THE BRAIN BY MODIFYING PROPERTIES OF THE BBB AND CEREBRAL CIRCULATION

(57) Abstract: A chemical agent delivery system is provided, including a chemical agent supplied to a body of a subject for delivery to a site in a central nervous system of said subject via blood of said subject; and a stimulator (4) for stimulating parasympathetic fibers associated with the sphenopalatine ganglion (6), thereby to render a blood brain barrier (BBB) of said subject permeable to said chemical agent during at least a portion of the time that said chemical agent is present in said blood.



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